

Gasket Man cc

Data Specifications Sheet

TopGraph 2000

A combination of expanded graphite and synthetic fibres to give a revolutionary sealing material with outstanding flexibility and excellent stability in steam.

Physical Properties / Technical Data

The information represents typical values which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application

Compressibility ASTM F 36 A		10%
Recovery ASTM F 36 A	min	60%
Stress relaxation DIN 52913	50 MPa, 16h/300°C	32MPa
Klinger cold/hot compression (50 MPA)	thickness decrease ambient	10%
	thickness decrease at 300°C	10%
Immersion oil JRM 903: 5h/150°C	thickness change	5 %
	weight change	10 %
Immersion fuel B: 5h/23°C	thickness change	7 %
	weight change	10 %
Immersion water: 5h/100 °C	thickness change	5 %
	weight change	5 %
Soluble chloride content	chlorides (soluble)	<50 ppm
Tightness according to DIN 3535/6		0.5 ml/min
Density		1.75 g/cm ³

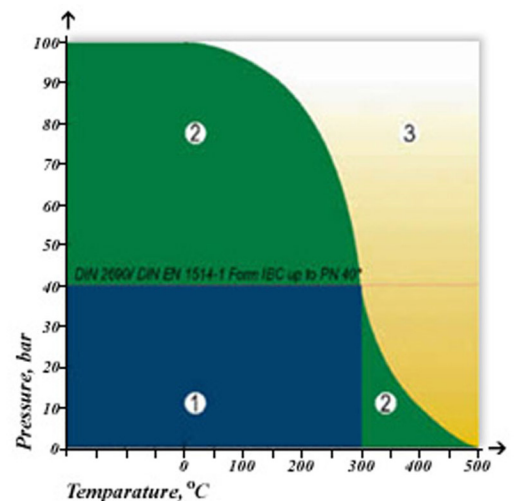
General Properties

Good resistance to steam
Resistant to oils, fuels, hydrocarbons etc.
Easy to handle and cut
Good leakage properties
3xA anti-stick finish on both sides

Availability

Sheeting (m): 2.0 x 1.5*, 6.0 x 2.0, 6.0 x 1.5

Thickness (mm): 0.4, 0.5, 0.6, 0.8, 1.0, 1.5, 2.0, 3.0



- Key**
1. Usually satisfactory without reference
 2. Usually satisfactory, but suggest you refer to Gasket Man for advice.
 3. Caution: May be suitable but essential that you refer to Gasket Man for advice.

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